record SEALCORD

The hermetically sealing, airtight automatic door,
an innovative combination of refined technology, aesthetics and ease of use,
modular design, near-silent operation, hygienic...

Technical Data

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Clear opening width (A) E-STA sliding left or right	800 - 2800 mm
Weight of door leaves max. E-STA	Standard 120 kg DUO max. 200 kg
Operating speed	approx. 0.7 m/sec.
Clear height of passage (G)	up to 2800 mm
Casing dimensions as standard STA 16 (height/depth) (support length (F) = 2xA + 85)	200/205 mm
Electrical connections	230 V / 50/60 Hz
Door panel constructions	HPL stainless steel (door leaves wider than 1200 mm are made of two panels). Also available in **Melanin.**
door frame profile	
door leaf and door frame profile	EV1 (aluminium) or RAL (optional) aluminium or stainless steel
Sealing performance	Up to 100 Pa: no measurable air movement (< 0.2 m3/h)
Assembly options	lintel, on wall

Options: also available as radiation protection door,
 patented ventilation filter,
glass size according to customer requirements (laser
protection glass, flush with door surface)
door leaf available in synthetic materials

Standard model consists of:

 - Complete record SEALCORD installation (delivered with sealing system, basic accessories, factory settings)
- door frame system (in EV1) on operator side
- handle (V2A stainless steel)

Basic functions

- total opening (passage for beds - adjustable opening time 1)
- partial opening (passage for people, width and time scalable)
- continuously open
- manual control
- automatic reverse
- "push and go" function

Optional functions

- interlock control
- emergency switch off function
- remote control and surveillance (record ADM)
- electromechanical locking, espagnolette lock for PZ
- door-leaf surveillance
- medical earthing S3

Optional Accessories

- function switch (control unit BDE-D with display)
- key operated contact (SSK)

- range of trigger devices→ e.g. radars, function button with *icons (total opening, partial etc.) security sensor, foot pedal, light button (for touch-free operation)

- additional emergency battery in case of power failure (BAT 16)
- Safety-Sensors → photo electric sensors, light curtains (for touch-free operation)

- LON 16 communication-module (record ADM)
 for integration into local building management systems

Attention:
also available as radiation protection
or as manually operated door

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Suitable for:

Rooms requiring high standards of hygiene with internal pressure differentials, for example:
- operating theatres in hospitals or clinics
- research rooms and laboratories
 - pharmaceutical production areas with
   clean room requirements
- quarantine areas, - food production areas
- areas with penetrating odours

Customer benefits:

Controlled air exchange; prevents intrusion of foreign particles; energy-saving

choose record for reliable, innovative technology